Amendments to the Claims

Please cancel non-elected Claims 9-19, 24, 29; and 31-68 without prejudice. Please amend Claims 1-3, 6-8, 20-23, 25-28. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

- 1. (Currently amended) A custom made battery for use in a hearing aid insertable into an ear canal, the battery being shaped to substantially conform to a <u>longitudinal</u> portion of the ear canal between the <u>an</u> aperture and the <u>a</u> first bend <u>of the ear canal</u>.
- 2. (Currently amended) The battery of Claim 1, wherein the battery is tapered generally cylindrical in shape having an outer diameter dimension which varies from D1 to D2 in a longitudinal direction along its length dimension L and wherein L is less than D1 or D2 and the battery fits in a housing in the hearing aid such that the diameter dimension extends traverse the ear canal.
- 3. (Currently amended) The battery of Claim 1, wherein the battery includes at least one step going from D1 to D2.
- 4. (Original) The battery of Claim 1, wherein the hearing aid is disposable.
- 5. (Original) The battery of Claim 1, wherein the hearing aid is nondisposable.
- 6. (Currently amended) The battery of Claim 1, wherein the battery includes has an elliptical diametric cross-sectional shape.
- 7. (Currently amended) The battery of Claim 1, wherein the battery is <u>comprised of metal</u> or <u>plastic</u>.

8. (Currently amended) The battery of Claim 1 6, wherein the battery is plastic outside diameter dimension of the battery increases abruptly from a distal end of the hearing aid to a proximal end.

Claims 9-19 (Canceled)

- 20. (Currently amended) A method for forming a custom made battery for use in a hearing aid insertable into an ear canal, comprising shaping the battery to substantially conform to a portion of the ear canal between the an aperture of the ear canal and the a first bend of the ear canal.
- 21. (Currently amended) A battery for use in a hearing aid, comprising:

a plastic housing partially surrounding a metal shell of generally cylindrical shape and having a circular dimension of diameter D and a large length dimension L wherein the ratio L/D is sufficiently large to enable a quantity of electrolyte in the shell which will last for at least 30 days continuous operation of the battery, the metal shell being expandable and containing zinc and electrolyte; and

a plastic cathode plate sealing one end of the metal shell; and a cathode grid proximate the plastic cathode plate.

- 22. (Currently amended) The battery of Claim 21, further comprising at least one cathode electrode and at least one anode electrode disposed in opposite the cathode plate.
- 23. (Currently amended) The battery of Claim 21, wherein the <u>battery is attached to a hearing</u> aid <u>which</u> is insertable into an ear canal <u>of a user</u> and the plastic housing is shaped to substantially conform to a portion of the ear canal between the <u>an</u> aperture and the <u>a</u> first bend of the ear canal.

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- 24. (Canceled)
- 25. (Currently amended) The battery of Claim 23, wherein the plastic housing metal shell includes at least one step in the dimension D wherein D1 > D2.
- 26. (Currently amended) The battery of Claim 21, wherein the hearing aid battery is disposable.
- 27. (Currently amended) The battery of Claim 21, wherein the hearing aid battery is nondisposable and rechargeable.

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- 28. (Currently amended) The battery of Claim 21, wherein the plastic housing includes has an elliptical cross-section.
- 29. (Canceled)
- 30. (Original) A battery for use in a hearing aid, comprising:

a plastic housing containing zinc and electrolyte;

a plastic cathode plate sealing one end of the plastic housing to contain the zinc and electrolyte in the plastic housing; and

a cathode grid proximate the plastic cathode plate.

Claims 31-68 (Canceled)